

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Luke J. Mawst *et al.*
Title: TYPE II QUANTUM WELL
MID-INFRARED
OPTOELECTRONIC DEVICES
Patent. No.: 7,256,417
Issue Date: 8/14/2007
Examiner: Thomas L. Dickey
Art Unit: 2826
Confirmation Number: 2253

**REQUEST FOR CERTIFICATE OF CORRECTION FOR
PTO MISTAKE PURSUANT TO 37 C.F.R. § 1.322(a)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed, in duplicate, is a Certificate of Correction, Form PTO-1050, for United States Patent Number 7,256,417, issued August 14, 2007. The following Patent Office printing errors appear in the issued patent:

IN THE SPECIFICATION

The exact column and line number where the errors in the issued patent are shown correctly in the application are:

Col. 3, lines 31-32:

Delete "Appi. Phys. Lett." and replace it with --Appl. Phys. Lett.-- as written on page 6, line 3, paragraph [0010], in the application as originally filed.

Col. 7, line 23:

Delete " ψ -like" and replace it with -- Γ -like-- as written on page 14, line 2, paragraph [0028], in the application as originally filed.

IN THE CLAIMS

The exact claim and line number where the errors in the issued patent are shown correctly in the application file are:

Claim 16, Col. 12, line 1:

Delete "adjacent to ea h" and replace it with --adjacent to each-- as written on page 10, line 2, of (new) Claim 56, in the Amendment dated 6/27/05.

Claim 17, Col. 12, line 14:

Delete the word "quantum" and replace it with --quantum-- as written on page 9, line 7, of (currently amended) Claim 57, in the Amendment dated 1/24/07.

Claim 33, Col. 13, lines 24-25:

Insert the words "nitrogen to provide a type" between "containing" and "II quantum well structure" to read --containing nitrogen to provide a type II quantum well structure;-- as written on page 8, line 5, of (currently amended) Claim 47, in the Amendment dated 1/24/07.

Claim 33, Col. 13, line 38:

Delete the phrase "including a baffler" and replace it with --including a barrier-- as written on page 8, line 14, of (currently amended) Claim 47, in the Amendment dated 1/24/07.

Claim 35, Col. 13, line 55:

Delete "re lion" and replace it with --region-- as written on page 25, line 3, of original Claim 27, in the application as originally filed.

Claim 45, Col. 14, line 21:

Delete "3 μ n" and replace it with --3 μ m-- as written on page 26, line 2, of original Claim 37, in the application as originally filed.

Applicant submits that the above changes would not constitute new matter, and correction thereof would not require reexamination.


Pursuant to 37 C.F.R. §1.322, Applicant requests that the enclosed Certificate of Correction be approved.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date January 3, 2008

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Customer Number: 23524
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By 

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,256,417
APPLICATION NO. : 10/772,573
DATED : 8/14/2007
INVENTOR(S) : Luke J. Mawst; Nelson Tansu; Jerry R. Meyer; Igor Vurgaftman

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 3, lines 31-32:

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Page 1 of 2

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